

METHOD OF INITIALIZING HARD BIAS OF A MAGNETIC READ HEAD**ABSTRACT OF THE DISCLOSURE**

5 Hard biasing of a magnetoresistive sensor or a spin valve sensor in a magnetic read head is initialized by repeatedly applying a magnetic field to the hard biasing at any level of fabrication of the magnetic read head or any combination of levels of fabrication of the read head such as at the wafer level, row bar level, single slider level, head gimbal assembly (HGA) level and/or head stack assembly (HSA) level.

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